



GARY R. HERBERT

Governor

GREG BELL

Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

## Inspection Report

Permit Number:	C0070033
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, May 10, 2011
Start Date/Time:	5/10/2011 8:30:00 AM
End Date/Time:	5/10/2011 12:00:00 PM
Last Inspection:	Monday, April 04, 2011

Inspector: Pete Hess

Weather: Overcast with rain overnight. 40 degrees F.

InspectionID Report Number: 2736

Accepted by: jhelfric

5/12/2011

Permittee: **ANDALEX RESOURCES INC**

Operator: **ANDALEX RESOURCES INC**

Site: **WILDCAT LOADOUT**

Address: **PO BOX 910, EAST CARBON UT 84520-0910**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

#### Current Acreages

100.00	<b>Total Permitted</b>
78.45	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### Mineral Ownership

- ☒ Federal  
☐ State  
☐ County  
☐ Fee  
☐ Other

#### Types of Operations

- ☐ Underground  
☐ Surface  
☒ Loadout  
☒ Processing  
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The site remains in temporary cessation status, pending transfer of the State issued DOGM permit to the Intermountain Power Agency.

The site received rainfall overnight prior to this inspection.

Inspector's Signature:

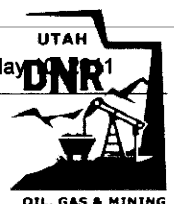
*Pete Hess*

Pete Hess,

Inspector ID Number: 46

Date

Tuesday, May 10, 2011



Note: This inspection report does not constitute an official State compliance with the regulatory program of the Division of Oil, Gas and Mining.  
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • [www.ogm.utah.gov](http://www.ogm.utah.gov)

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## Inspection Continuation Sheet

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### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **3. Topsoil**

New growth is appearing on all topsoil and subsoil piles.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The Permittee performed the second quarter 2011 impoundment inspections for ponds A-F, the permanent impoundment and the depression area on May 6, 2011. Mr. Shaver conducted the inspections. All ponds were reported as dry on 5/6. There were no indications that the ponds had any sign of instability. Erosive action was not evident. All inlets and outlets were capable of functioning as designed.

### **4.d Hydrologic Balance: Water Monitoring**

4th Quarter 2010 surface water monitoring data for the Wildcat permit area was uploaded into the DOGM permanent data base on May 9, 2011. All monitoring points (six UPDES outfalls) and four stream monitoring locations (WCW-1 through WCW-4) were reported as "no flow" situations for the Fourth Quarter of 2010. There was no flow visible in any disturbed area ditches or in the undisturbed drainage channels adjacent to the permit area.

### **4.e Hydrologic Balance: Effluent Limitations**

All six sediment ponds were reported as having no flows during the fourth quarter of 2010. As observed this day, all ponds had wet bottoms, but no water volumes were visible.

### **7. Coal Mine Waste, Refuse Piles, Impoundments**

The 2nd Quarter 2011 waste rock pile inspection with the required P.E. certification was completed by Mr. David Hibbs, P.E. and general manager of UtahAmerican Energy on May 6, 2011. No safety hazards were identified. As observed this day, the east slope has been covered and re-graded with stream channel cleanout material from the West Ridge Mine. The material appears to be mostly soils.

### **13. Revegetation**

The area where coal fines accumulations were removed (east of the main stockpile radial stacker) shows sign of sprouting of the grasses.

### **18. Support Facilities, Utility Installations**

All AC power has been de-energized at the electrical substation.

### **19. AVS Check**

An AVS check for the proposed ownership and control officers involved in the permit transfer process was performed by Division personnel on January 26, 2011. Since that date, the Division has granted a conditional approval of the permit transfer to IPA.

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**20. Air Quality Permit**

The current air quality approval order was approved by DEQ/Division of Air Quality on January 5, 2000.

**21. Bonding and Insurance**

The current general liability insurance for this permit area will expire on June 1, 2011.